

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
DAVID J. EDLUND

Date: November 1, 2001

Filed : November 1, 2001

For : SULFUR-ABSORBENT BED AND FUEL PROCESSING  
ASSEMBLY INCORPORATING THE SAME

Commissioner for Patents  
Washington, D.C. 20231



Sir:

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97 AND 1.98**

Pursuant to Applicant's duty of disclosure required under 37 C.F.R. § 1.56, Applicant is submitting the enclosed, completed PTO form 1449 with copies of each reference as required by 37 C.F.R. § 1.97 and 1.98. The listing of any reference or the submission of a copy of any reference shall not be deemed as an admission that the listed or submitted reference is prior art for this application.

Respectfully submitted,

KOLISCH, HARTWELL, DICKINSON,  
McCORMACK & HEUSER



A handwritten signature of 'David S. D'Ascenzo' is written over a stylized oval outline.

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FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER  NPW 317	APPLICATION NUMBER
	APPLICANT  DAVID J. EDLUND	
	FILING DATE  November 1, 2001	GROUP ART UNIT

U.S. PRO  
10/10/15845  
11/01/01

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	4,381,641	5/3/1983	Madgavkar et al.			
	4,098,960	7/4/1978	Gagnon			
	4,098,959	7/4/1978	Fanciullo			
	3,469,944	9/30/1969	Bocard et al.			
	3,350,176	10/31/1967	Green et al.			
	3,336,730	8/22/1967	McBride et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

## OTHER DOCUMENTS

	Piwetz et al., "Hydrodesulfurization and Prereforming of Logistic Fuels for Use in Fuel Cell Applications," presented at the 1996 Fuel Cell Seminar held Nov. 17-20, 1996 in Orlando, Florida, pp. 780-783.
	Privette et al., "Status of SOFC SOFC Technology Development," presented at the 1996 Fuel Cell Seminar held Nove. 17-20, 1996 in Orlando, Florida, pp. 206-209.

EXAMINER	DATE CONSIDERED
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JC555 U.S. PRO 10/15/01  
11/01/01

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6,221,117	4/24/2001	Edlund et al.			
	6,190,623	2/20/2001	Sanger et al.			
	6,152,995	11/28/2000	Edlund			
	6,120,923	9/19/2000	Van Dine et al.			
	6,083,637	7/4/2000	Walz et al.			
	5,997,594	12/7/1999	Edlund et al.			
	5,938,800	8/17/1999	Verrill et al.			
	5,932,181	8/3/1999	Kim et al.			
	5,861,137	1/19/1999	Edlund			
	5,637,414	6/10/1997	Inoue et al.			
	5,432,710	7/11/1995	Ishimaru et al.			
	5,401,589	3/28/1995	Palmer et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
	EP 0434562 B1	6/26/1991	EPO			X	

## OTHER DOCUMENTS

		Oertel, Michael, et al., "Steam Reforming of Natural Gas with Integrated Hydrogen Separation for Hydrogen Production," Chemical Engineering Techology, Vol. 10, pp. 248-55 (1987).
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EXAMINER	DATE CONSIDERED
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